GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:1931
ANSWERED ON:08.03.2006
MEGA PROJECTS BY NTPC
Chowdhury Shri Adhir Ranjan;Verma Shri Ravi Prakash

Will the Minister of POWER be pleased to state:

(a) whether the NTPC proposes to set up mega power projects in the country in near future;

(b) if so, the details in this regard;

(c) whether the States which are facing acute power shortage would be benefited by such power projects;

(d) if so, the details thereof; and

(e) the total investments to be made for setting up of such power projects and the sources of mobilization of funds for the purpose?

Answer

MINISTER OF THE STATE IN THE MINISTRY OF POWER (SHRI SUSHILKUMAR SHINDE)

(a) & (b) : Yes, Sir. The details of the mega power projects are at Annex-`A`.

(c) & (d) : Yes, Sir. The details of likely beneficiary states, availing of benefits from the mega power projects are at Annex-`B`. Power to the State will be allocated on the basis of the policy guidelines issued by Government of India.

(e) : NTPC envisages to finance these projects through Debt Equity ratio of 70:30. The equity portion will be met from Internal Resources and debt from External Commercial Borrowings and Domestic Borrowings. Project wise investment to be made for setting up such Mega Power Projects is at Annex-`C`.

ANNEX - `A`

ANNEXURE REFERRED TO IN REPLY TO PARTS (a) & (b) OF UNSTARRED QUESTION NO. 1931 TO BE ANSWERED IN THE LOK SABHA ON 08.03.2006.

Sl. No. Project/ Capacity/ Location

COMPLETED PROJECTS

1. Talcher STPP Stage-II (2000 MW), Orissa.
2. Rihand STPP St-II (1000 MW), UP.

ONGOING PROJECTS

3. Vindhyachal STPP-III (1000 MW), M.P.
4. Sipat STPP-I & II (1980 MW) & (1000 MW).
5. Kahalgaon STPP-II Ph-I (1000 MW) & Ph-II (500 MW), Bihar.
6. Barh STPP (1980 MW), Bihar
7 Koldam HEP (800 MW), H.P.
8. Kawas Expansion (1300 MW), Gujarat.
9. Gandhar Expansion (1300 MW), Gujarat.
10. North Karanpura STPP (1980 MW), Jharkhand.

NEW PROJECTS WHICH COULD QUALIFY AS MEGA POWER PROJECTS

11. Loharinag-Pala HEPP (600 MW), Uttaranchal
12. Tapovan-Vishnugad HEPP (520 MW), Uttaranchal
13. Nabinagar TPP (1000 MW), Bihar
14. Ennore TPP (1000 MW), Tamil Nadu
15. Rajiv Gandhi CCPP Stage - II (1950 MW), Kerala
16. Hutong HEPP Stage-II (1250 MW), Arunachal Pradesh
17. Kalai HEPP Stage-II (1200 MW), Arunachal Pradesh
18. Integrated Power Project at Lara (4000 MW), Chhattisgarh
19. Integrated Power Project at Darlipalli (3200 MW), Orissa

ANNEX - `B`

ANNEXURE REFERRED TO IN REPLY TO PARTS (c) & (d) OF UNSTARRED QUESTION NO. 1931 TO BE ANSWERED IN THE LOK SABHA ON 08.03.2006.

DETAILS OF THE BENEFICIARY STATES, AVAILING OF BENEFITS FROM THE MEGA POWER PROJECTS

Sl. No.	Project/ Capacity/ Location	Beneficiary States/ UTs.
1.	Talcher STPP Stage-II (2000 MW), Orissa.	Andhra Pradesh, Tamil Nadu, Kerala, Karnataka, Pondicherry.
2.	Rihand STPP St-II (1000 MW), UP.	Uttar Pradesh, Uttaranchal, Rajasthan, Delhi, Punjab, Haryana, Himachal Pradesh, J&K, Chandigarh.
3.	Vindhyachal STPP-III (1000 MW), M.P.	Madhya Pradesh, Maharashtra, Gujarat, Goa, Dadra & Nagar Haveli, Daman & Diu.
4.	Sipat STPP-I & II (1980 MW) & (1000 MW).	Madhya Pradesh, Chhattisgarh, Maharashtra, Gujarat, Goa, Dadra & Nagar Haveli, Daman & Diu.
5.	Kahalgaon STPP-II Ph-I (1000 MW) & Ph-II (500 MW), Bihar.	Uttar Pradesh, Rajasthan, Punjab, Himachal Pradesh, J&K, Chandigarh, Madhya Pradesh, Maharashtra, Gujarat, West Bengal, Bihar, Dadra & Nagar Haveli, Daman & Diu.
6.	Barh STPP (1980 MW), Bihar	Bihar, Rajasthan, Punjab, Haryana, Himachal Pradesh, J&K, Chandigarh, Madhya Pradesh, Maharashtra, Gujarat, Daman & Diu.
7.	Koldam HEP (800 MW), H.P.	Uttar Pradesh, Rajasthan, Delhi, Punjab, Haryana, Himachal Pradesh,

	J&K, Chandigarh.	
8.	Kawas Expansion (1300 MW), Gujarat.	Maharashtra, Gujarat, Dadra & Nagar Haveli, Daman & Diu.
9.	Gandhar Expansion (1300 MW), Gujarat.	Maharashtra, Gujarat, Dadra & Nagar Haveli, Daman & Diu.
10.	North Karanpura STPP (1980 MW), Jharkhand.	Jharkhand, Bihar, Rajasthan, Punjab, Haryana, Himachal Pradesh, J&K, Chandigarh, Madhya Pradesh, Maharashtra, Gujarat, Daman & Diu and Dadra & Nagar Haveli.
11.	Loharinag-Pala HEPP (600 MW), Uttaranchal	Power will be allocated as per the existing guidelines / policy of Govt. of India among the beneficiary states.
12.	Tapovan-Vishnugad HEPP (520 MW), Uttaranchal	- do -
13.	Nabinagar TPP (1000 MW), Bihar	- do -
14.	Ennore TPP (1000 MW), Tamil Nadu	- do -
15.	Rajiv Gandhi CCPP Stage - II (1950 MW), Kerala	- do -
16.	Hutong HEPP Stage-II (1250 MW), Arunachal Pradesh	- do -
17.	Kalai HEPP Stage-II (1200 MW), Arunachal Pradesh	- do -
18.	Integrated Power Project at Lara (4000 MW), Chhattisgarh	- do -
19.	Integrated Power Project at Darlipalli (3200 MW), Orissa	- do -

ANNEX - `C`

ANNEXURE REFERRED TO IN REPLY TO PART (e) OF UNSTARRED QUESTION NO. 1931 TO BE ANSWERED IN THE LOK SABHA ON

08.03.2006.

DETAILS OF PROJECT WISE INVESTMENT TO BE MADE FOR SETTING UP MEGA POWER PROJECTS

Sl. No.	Project/ Capacity/ Location	Approved/ Estimated Cost (Rs in Crores)
1.	Talcher STPP Stage-II (2000 MW), Orissa.	6648.83 (IIIrd Qtr.`97)
2.	Rihand STPP St-II (1000 MW), UP.	3451.97 (IIIrd Qtr.`98).
3.	Vindhyachal STPP-III (1000 MW), M.P.	4201.50 (IV Qtr.`01)
4.	Sipat STPP-I & II (1980 MW) & (1000 MW).	8239.39 (II Qtr.`03) 4039.67 (II Qtr.`03)
5	Kahalgaon STPP-II Ph-I (1000 MW) & Ph-II(500 MW), Bihar.	Phase-I : 4002.28 (IV Qtr.`02), Phase-II : 1866.10 (1stQtr.`03).
6.	Barh STPP (1980 MW), Bihar	8692.97 (IV Qtr.`04)
7.	Koldam HEP (800 MW), H.P.	4527.15 (IV Qtr.`01)
8.	Kawas Expansion (1300 MW), Gujarat.	3329.56 (IV Qtr.`04)
9.	Gandhar Expansion (1300 MW), Gujarat.	3265.84 (IV Qtr.`04)
10.	North Karanpura STPP (1980 MW), Jharkhand.	9477.75 (IV Qtr.`05).
11.	Loharinag-Pala HEPP (600 MW), Uttaranchal	To be finalized.
12.	Tapovan-Vishnugad HEPP (520 MW), Uttaranchal	To be finalized.
13.	Nabinagar TPP (1000 MW), Bihar	To be finalized.
14.	Ennore TPP (1000 MW), Tamil Nadu	To be finalized.
15.	Rajiv Gandhi CCPP Stage - II (1950 MW), Kerala	To be finalized.

16. Hutong HEPP Stage-II (1250 MW), Arunachal Pradesh	To be finalized.
17. Kalai HEPP Stage-II (1200 MW), Arunachal Pradesh	To be finalized.
18. Integrated Power Project at Lara (4000 MW), Chhattisgarh	To be finalized.
19. Integrated Power Project at Darlipalli (3200 MW), Orissa	To be finalized.